

FIG. 1

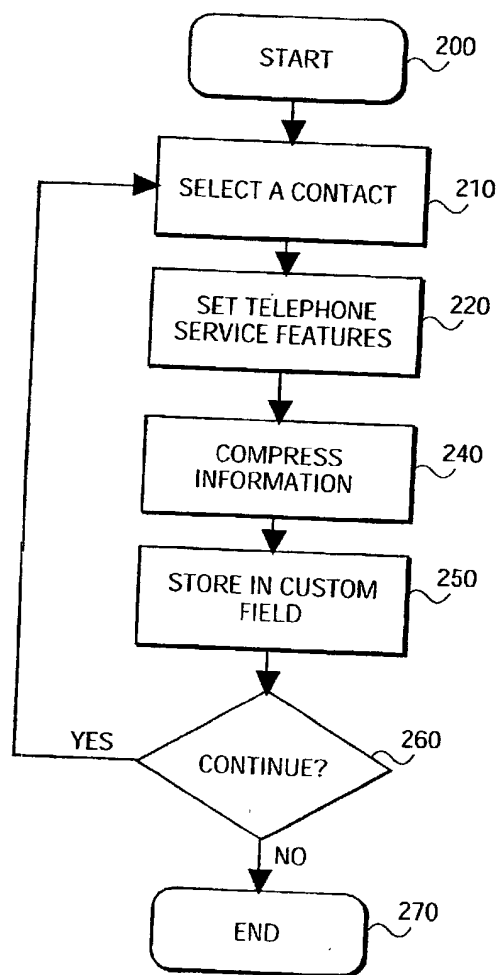


FIG. 2

```

graph TD
    300([START]) --> 310[READ RECORDS FROM PDA DATABASE]
    310 --> 320[READ RECORDS FROM SERVER DATABASE]
    320 --> 330[DETERMINE WHICH PDA RECORDS HAVE CHANGED]
    330 --> 340[DETERMINE WHICH SERVER RECORDS HAVE CHANGED]
    340 --> 350[UPDATE SERVER RECORDS TO REFLECT CHANGES MADE ON PDA]
    350 --> 360[UPDATE PDA RECORDS TO REFLECT CHANGES MADE ON SERVER]
    360 --> 370[UPDATE DIRTY FLAGS ASSOCIATED WITH PDA RECORDS]
    370 --> 380([END])
  
```

**FIG. 3**

400

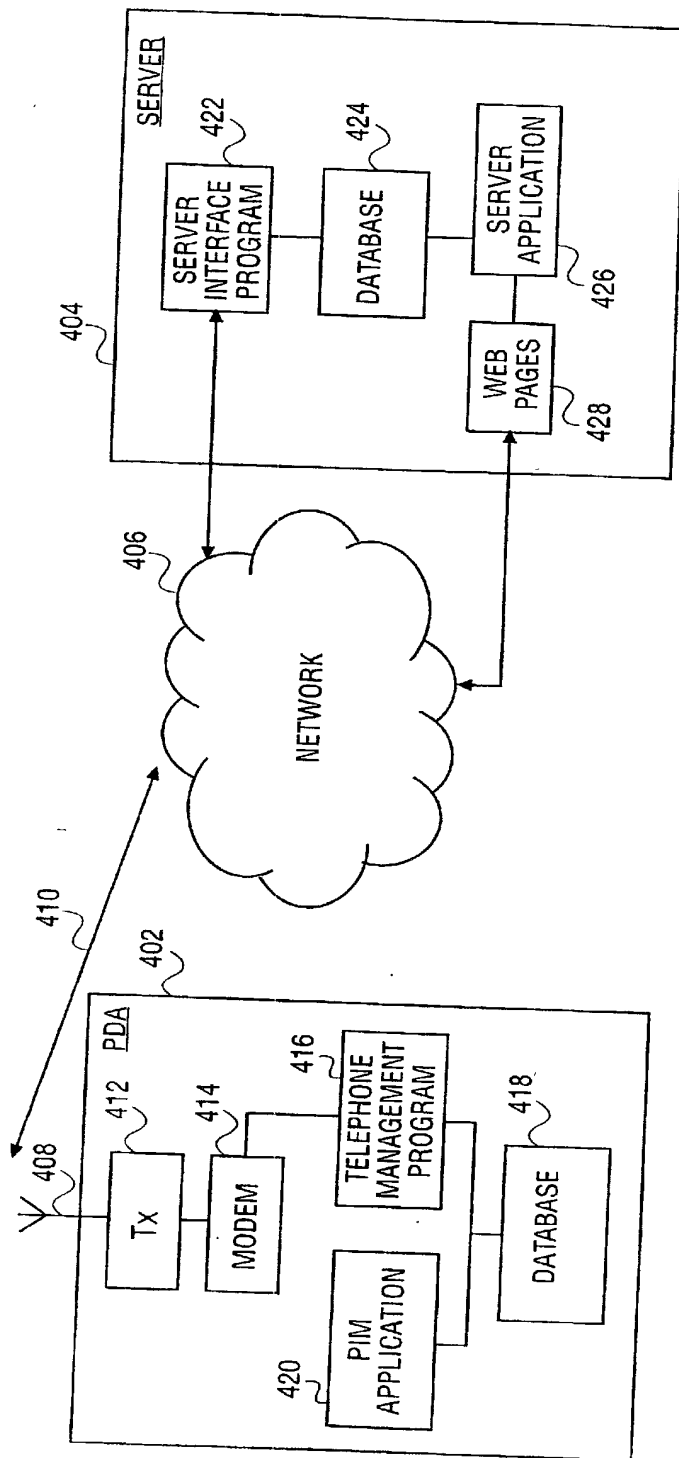


FIG. 4